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## UTILITY PATENT APPLICATION

Attorney Docket No. 1002-171B First Inventor or Application Identifier  ${\sf Zehner}$ CELLULOSIC/POLYMER COMPOSITE MATERIAL

Express Mail Label No. EL039914361US \*Only for new nonprovisional applications under 37 C.F.R. § 1.53(b) Assistant Commissioner for Patents **Box Patent Application** APPLICATION ELEMENTS ADDRESS TO: See MPEP chapter 600 concerning utility patent application contents. Microfiche Computer Program (Appendix) Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) [Total Pages 12 Specification (preferred arrangement set forth below) Computer Readable Copy - Descriptive title of the Invention Paper Copy (identical to computer copy) - Cross References to Related Applications - Statement Regarding Fed sponsored R & D Statement verifying identity of above copies C. - Reference to Microfiche Appendix ACCOMPANYING APPLICATION PARTS - Background of the Invention Assignment Papers (cover sheet & document(s)) - Brief Summary of the Invention - Brief Description of the Drawings (if filed) Power of 37 C.F.R.§3.73(b) Statement Attorney - Detailed Description (when there is an assignee) English Translation Document (if applicable) - Claim(s) 9 Copies of IDS - Abstract of the Disclosure Information Disclosure Statement (IDS)/PTO-1449 10 Citations Drawing(s) (35 U.S.C. 113) [Total Sheets 4 Preliminary Amendment [Total Pages 4. Oath or Declaration Return Receipt Postcard (MPEP 503) (Should be specifically itemized) Newly executed (original or copy) Small Entity Statement filed in prior application, Copy from a prior application (37 C.F.R. § 1.63(d)) Statement(s) (for continuation/divisional with Box 16 completed) Status still proper and desired (PTO/SB/09-12, DELETION OF INVENTOR(S) Certified Copy of Priority Document(s) Signed statement attached deleting (if foreign priority is claimed) inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b). 15. Other: \*NOTE FOR ITEMS 18, 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 CFR. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED LIPON (37 C F.R. § 1.28) 16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: Continuation-in-part (CIP) Divisional Continuation Group/Art Unit: \_ For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE ADDRESS or Correspondence address below Customer Number or Bar Code Label Insert Customer No. or Attach bar code label here). Name Jeffrey S. Standley Standley & Gilcrest LLP Address 495 Metro Place South, Suite 210 43017 Zip Code Ohio State Dublin City 614-792-5536 614-792-5555 Fax Telephone USA Country 34,021 Registration No. (Attorney/Agent) Name (Print/type) Jeffrev S May 22, 20000

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FEE TRANSMITTAL	-	Application Number					
for FY 1999 Patent fees are subject to annual revision. Patent fees are subject to annual revision.		Filing Date					
		First Named Inventor	Zehner				
-theorice large entity fees must be paid. See Forms 1 Cross 1		Examiner Name					
See 37 C.F.R. §§ 1.27 and 1.20.		Group / Art Unit	1002 171B				
TOTAL AMOUNT OF PAYMENT (\$) 690.00		Attorney Docket No.	1002-171B				
METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)					
The Commissioner is hereby authorized to charge 3.		ADDITIONAL FEES					
indicated fees and credit any over payments to.		Large Entity Small Entity Fee Fee Fee Fee Pee Fee Description Fee Paid Code (\$) Code (\$)					
Deposit Account	10	05 130 205 65 Surcharge	e - late filing fe	e or oath			
Number		127 50 227 25 Surcharge - late provisional filing fee or cover sheet.					
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Name Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17		147 2,520 147 2,520 For filing a request for reexamination					
		112 920 112 920* Requesting publication of SIR prior to					
2. Payment Enclosed:		42 4 840 113 1 840 Reque	esting publication				
Check Money Other		Examiner action  115 110 215 55 Extension for reply within first month					
FEE CALCULATION	ן [	116 380 216 190 Extension for reply within second month					
1. BASIC FILING FEE	1	117 870 217 435 Extensio	n for reply with	nin third mo	onth		
Large Entity Small Entity	1	118 1.360 218 680 Extensi	on for reply wit	hin fourth m	nonth	<u> </u>	
Fee Fee Fee Fee Description Code (\$) Code (\$)  Fee Paid		128 1,850 228 925 Extensi	ion for reply wit	hin fifth mo	nth		
101 760 201 380 Utility filing fee 690.00	1	119 300 219 150 Notice of Appeal					
106 310 206 155 Design filing fee	1	120 300 220 150 Filing a brief in support of an appeal					
107 480 207 240 Plant filing fee	1	121 260 221 130 Request for oral hearing					
108 760 208 380 Reissue filing fee	1	138 1,510 138 1,510 Petition to institute a public use proceeding					
114 150 214 75 Provisional filing fee	140 110 240 55 Petition to revive - unavoidable						
SUBTOTAL(I) (\$) 690.00	11	141 1,210 241 605 Petitio	n to revive - ur	intentional			
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2. EXTRA CLAIM FEES  Extra Claims Fee from below Fee pair	,	143 430 243 215 Desig	n issue fee				
	][	144 580 244 290 Plant issue fee					
Total Claims $20 - 20** = 0 \times 18.00 = 0.00$ Independent $2 - 3** = 0 \times 78.00 = 0.00$	7	122 130 122 130 Petitions to the Commissioner					
Claims = 0.00	][	123 50 123 50 Petitions related to provisional applications					
• *or number previously paid, if greater; For Reissues, see belo	w	126 240 126 240 Submission of Information Disclosure Stmt					
Large Entity Small Entity Fee Fee Fee Fee Description	١	581 40 581 40 Recording each patent assignment per property (times number of properties)					
Code (\$) Code (\$)		146 760 246 380 Filing a submission after final rejection (37 CFR § 1.129(a))					
102 78 202 39 Independent claims in excess of 3		149 760 249 380 For each additional invention to be					
104 260 204 130 Multiple dependent claim, if not pa	ıd	examined (37 CFR § 1.125(6))					
109 78 209 39** Reissue independent claims over original patent		Other fee (specify)					
110 18 210 9** Reissue claims in excess of 20 and over original patent	1	Other fee (specify)					
SUBTOTAL (2) (S) 0.00		Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00					
The state of the s						(if applicable)	
SUBMITTED BY	_	Registration No.	)21	Telephone	614-792	-5555	
Name (Print/Type) Jeffrey S. Standley	$\leq$	No.		Date	May 22,	2000	

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